

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application for:

**Kang et al.**

Serial No. 10/633,120

Filed: August 1, 2003

For: **COMMUNICATION NODE SYSTEM,  
CONTROL NODE SYSTEM, AND  
COMMUNICATION SYSTEM USING  
NODE SYSTEMS IN ETHERNET-  
PASSIVE OPTICAL NETWORK**

Examiner: Elallam, Ahmed

Art Unit: 2616

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Office Action mailed October 31, 2007, in connection with the above referenced patent application, the Applicants respectfully request reconsideration in view of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

**Amended Figures** are attached following page 8 of this paper.